





PAGER Version 4

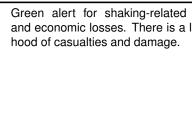
Created: 1 day, 0 hours after earthquake

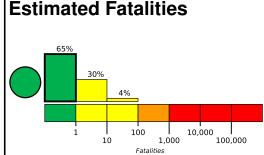
M 6.1, Izu Islands, Japan region

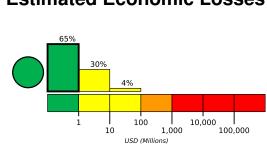
Origin Time: 2023-10-05 01:59:58 UTC (Thu 10:59:58 local) Location: 29.9396° N 139.9498° E Depth: 10.0 km

Estimated Fatalities 10,000 1,000

Green alert for shaking-related fatalities Estimated Economic Losses and economic losses. There is a low likeli-





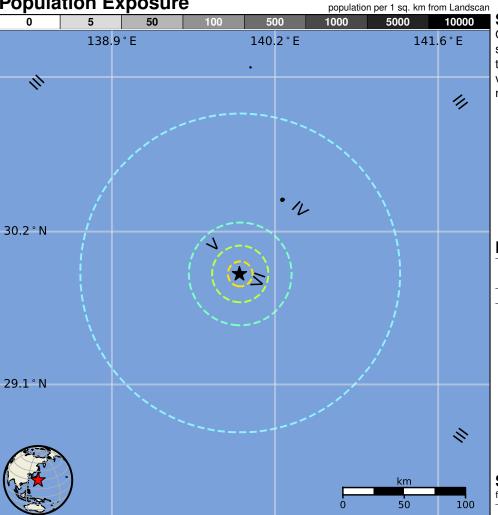


Estimated Population Exposed to Earthquake Shaking

| ESTIMATED POPULATION EXPOSURE (k=x1000) | | _* | _* | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|--------------------------|----------|--------|-------|----------|----------|-------------|------------|----------|----------|
| ESTIMATED MODIFIED MERCALLI INTENSITY | | I | 11-111 | IV | V | VI | VII | VIII | IX | X+ |
| PERCEIVED SHAKING | | Not felt | Weak | Light | Moderate | Strong | Very Strong | Severe | Violent | Extreme |
| POTENTIAL DAMAGE | Resistant Structures | None | None | None | V. Light | Light | Moderate | Mod./Heavy | Heavy | V. Heavy |
| | Vulnerable Structures | None | None | None | Light | Moderate | Mod./Heavy | Heavy | V. Heavy | V. Heavy |

^{*}Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are resistant to earthquake shaking, though vulnerable structures exist. The predominant vulnerable building types are heavy wood frame and reinforced/confined masonry construction.

Historical Earthquakes

| Date | Dist. | Mag. | Max | Shaking |
|------------|-------|------|--------|---------|
| (UTC) | (km) | | MMI(#) | Deaths |
| 1990-09-23 | 391 | 6.5 | V(16k) | _ |

Selected City Exposure

from GeoNames.org

MMI City Population

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

https://earthquake.usgs.gov/earthquakes/eventpage/us6000lcz1#pager

Event ID: us6000lcz1